Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) Paper based on a fiber composition, the paper comprising at least one multitone effect watermark, wherein the watermark, when observed in transmitted light, has a set of dark zones and a set of pale zones arranged in the manner of a screened image, and the pale zones have a weight per unit area of fiber composition that is less than that of the dark zones.

2. (Previously Presented) Paper according to claim 1, wherein the dark zones have a weight per unit area of fiber composition that is the same as that of the remainder of the paper.

3. (Previously Presented) Paper according to claim 1, wherein the watermark appears as a screened image whose screen marks are constituted at least 50% by lines.

4. (Original) Paper according to claim 1, wherein the pale zones all have the same weight per unit area of fiber composition.

5. (Currently Amended) Paper according to claim 1, the paper being colored, fluorescent, iridescent, or presenting ~~a shading or~~ any other optical effect ~~other than a watermark effect.~~or a shade known for non-watermarked papers.

6.-14. (Canceled)

15. (Previously Presented) Paper according to claim 1, wherein the screened image represents a portrait.

16. (Previously Presented) Paper according to claim 1, wherein the screen of the screened image has amplitude modulation using a constant pitch.

17. (Previously Presented) Paper according to claim 16, wherein the pitch lies in the range of five lines per centimeter to 20 lines per centimeter.

18. (Previously Presented) Paper according to claim 1, wherein the screen of the screened image has frequency modulation.

19. (Previously Presented) Paper according to claim 3, wherein the lines are inclined at 45°.

20. (Previously Presented) Paper according to claim 1, wherein the pale zones have a reduced thickness compared to that of the dark zones.

21.-26 (Canceled)

27. (Previously Presented) Paper according to claim 1, wherein the pale zones are constituted by indentations in the fiber composition.

28.-34. (Canceled)